

I.S.P.C.
May 11, 2006
Meeting Minutes

Attendees: Ray Stevens, Ken Kuszak, Terry Lowe, Don Herz, Dave Kroeker and Doug Thomas

Networking

County/City Building Fiber

Commonwealth has the fiber pulled from the I.S. Building to the lower level of the County/City Building. I.S. is running the fiber from there to 1st and 2nd floors and over to the Hall of Justice. Once this fiber is operational each of the Buildings will be operable without the other. Nortel will be returning the week of May 22nd to assist with the configuration of the redundant switches, which was included as part of the purchase price of the hardware.

Fire Station 1/Health/Mental Health/Lancaster Manor/Trabert Hall/F Street Fiber

May 12th we will be meeting with Public Works regarding our next fiber project. This project will create a redundant loop between Fire Station #1, the Health Department, Mental Health, Lancaster Manor, and Trabert Hall. There is then a spoke to Lancaster Manor from Trabert Hall so their connectivity will also be enhanced. We will also take a route by the Parks Administrative Building so they will also be on a single mode redundant loop at the end of this project. Currently they are on a multi-mode spoke off of Traffic Engineering's fiber facilities.

We are using Time Warner Cable franchise money to fund this project. We have recently received our first \$125,000 reimbursement from Time Warner and we also have a second reimbursement in process for another \$125,000 (this will be full reimbursement of the new backbone hardware). Public Works estimates that this aforementioned fiber project will be in the \$200,000 range.

Internet Protocol Network Migration

The migration process is 90 to 95% complete with only a couple pockets of IPX still running. Those pockets are at the Health Department and Mental Health. Switching to the IP network has created some printer problems which we are resolving as they are reported.

Journal Star

The Journal Star writes an annual article titled "Things You Don't Know About Lincoln". Doug Thomas was contacted by the Journal Star to identify some of the "Hot Spots" within Lincoln. They were advised of the Café area, the Council Chambers, and the new Urban Park at 10th & O Streets.

Fluke Upgrade

We recently upgraded the Fluke Network tester with a new gig interface. The cost of this was about \$6,000, but we can now do full gig testing across the network.

Judge Doyle - Laptop

The state has supplied Judge Doyle with a laptop which connects to our secured County/City network and then the State's network. The state will be providing laptops to the County Court and District Court Judges.

Information Center

PC Installation

Mental Health

John Moehlenhoff continues to work on the installation of PCs for Mental Health.

Risk Management

We are installing (3) replacement PCs for Risk Management.

Property Tax Protests

We will begin installing PCs next week for the Property Tax Protests. Tax statements will be sent out the 1st of June. Plans are to have (2) PCs at Northstar High School, (2) PCs at school in South Lincoln, and (3) PCs at the County/City Building. We will also be doing a Letter of Production and Control for the County Clerks Office.

Empagio Test Server

(Formerly known as Tesseract) The County/City existing payroll system has been "bought out" by Empagio, actually one of the Tesseract principles bought out the other owners and renamed it. Due to the fact that our City is a Government beta site, we are receiving all of our training, (normal cost - \$35,000) at no charge. Our staff will begin training in June. We will also be given extended tax support. Empagio will be sending us all scripts and data. This also allows us to avoid and intermediate upgrade to the 2003 version savings considerable dollars (probably \$50,000+). With the extended support we should be saving upwards of \$100,000 by agreeing to be the beta site and assisting with the testing of their product. Unfortunately these opportunities down come around too often.

New Notes Servers

A new servers have been ordered to replace our current Notes server which only has 20 gig available out of a total of about 360 gig. We continue to have problems with some users that don't delete files to free up space. In the future, we will probably be looking to add programs that would free up disk space automatically so we don't rely on users to perform this "house cleaning" function. Michael Rose is in Notes training this week in Omaha. Michael has been working on a product called "Mnotes" which will push your email and calendar updates automatically out to treos. He has it working on a work station, unfortunately when it works automatically batteries drain within 4-5 hours. Because of this we will probably recommend people do the updates as a manual process when they desire to see their updates, rather than having it done automatically. He is now looking into a "wireless on demand" option.

Printer Problems

We have been incurring problems with the HP4250 printers, especially the ones with the older print servers. The Public Defender's Office would receive an error message upon the first daily use, but then it would print fine for the rest of the day. One consideration was that the printer was set to the sleep mode over night, so we were thinking that possible source of the problem was that it needed a job initiated to wake it back up in the morning. It shouldn't work that way, but we thought that might be the cause of the problem. The problems started when we switched to the IP printing network. We installed a newer jet direct print server and so far the Public Defender's are no longer having problems.

The Fire Department was experiencing the same problem but instead of giving them the new print server, we extended their sleep mode to 4 hours to see if that was another possible solution, without having to purchase new jet direct cards.

SAN

We have 100 gig remaining from a total of 800 gig on the "Open Systems" side of the SAN. We have a 1.6 Tb on order so that we can continue to add servers to the SAN. The GIS Server itself was set up for 600 gig availability so that took the vast majority of what we've used to this point.

Systems Development

InterLinc eGov

The Water eBilling has climbed to a total more than 1,300 people utilizing the service. Season pool passes are now available. To date, sales have totaled between \$7,000 - \$8,000 on pool passes. Chris is nearly finished with the materials for the Web Assistant workshop. We continue to look at things which we would like to do with the Employees Service Center via MyInterLinc. We are also researching the possibility of an InterLinc Store where departmental items of interest and surplus could be sold.

Parking Tickets

We have received the new Treo650s and have started to deploy them. The double Blue tooth environment, has caused a technical issue that we are in the process of resolving and we are purchasing extended batteries. I.S. met with the State NCJIS group two months ago and we continue to work with them on a real-time MVB access solution. They are having some difficulty in standardizing the interface.

Lancaster County General Assistance

The General Assistance program is on budget and ahead of schedule. The programming phase has been completed for all but two of the programs. System testing will begin with customer testing and training to follow. A couple of minor database design issues still need to be addressed.

County Attorney/Public Defender Case Management

After another demonstration from Defender Data, it was decided to pursue this system. A data confidentiality agreement was signed by both parties, so we sent all of the file and record layouts, as well as complete data from the Public Defender's current system. As soon as we receive the County Attorney's agreement, we will also send their

data. Defender Data will be converting our data to their database so that we may begin a test of their system with our own test data.

Technical Support

Statistics:

County PeopleSoft AS/400

The County PeopleSoft AS/400 prime shift utilization in April was 24.87% compared to 24.91% in March. Disk utilization is 38.1%.

City JDE AS/400

The City Finance JDE AS/400 prime shift utilization in April was 7.49% compared to 8.11% in March. Disk utilization is 83.4%. We have a bid from MSI to add 3 disk units to the 12 already in place which will fill the available slots. This should bring utilization to around 65%. This should happen sometime over the next couple of weeks.

CJIS/Alpha Server

The CJIS Alpha server prime shift utilization in April was 48% compared to 47% in March.

IBM "Mainframe"

The IBM z/890 Enterprise Server prime shift utilization was 53.79% in April compared with 57.39% in March. There were 3,888,935 CICS transactions executed which included 1,512,492 web transactions.

Next Meeting

June 8, 2006